

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A double drum type drum dryer comprising:
two liquid drying drums in a chamber located adjacent one another to form a liquid concentration section therebetween, said liquid concentration section configured to maintain liquid fed into said liquid concentration section in contact with both of the two liquid drying drums;
a liquid feed port configured to feed a liquid into the liquid concentration section; and
a liquid splash and scatter preventing equipment having a cooling function provided in a location above a portion of the [[a]] liquid concentration section between drums.

Claim 2 (Original): The drum dryer according to claim 1, wherein the liquid splash and scatter preventing equipment having the cooling function comprises therein a cavity for feeding of a cooling liquid refrigerant.

Claim 3 (Previously Presented): The drum dryer according to claim 1, wherein the liquid splash and scatter preventing equipment having the cooling function is made of a hollow metal passage for feeding of cooling water.

Claim 4 (Previously Presented): The drum dryer according to claim 3, wherein the cooling water maintains a surface temperature of the hollow metal passage at 13 °C to 40 °C.

Claim 5 (Currently Amended): The drum dryer according to claim 4 [[5]], wherein the cooling water maintains a surface temperature of the hollow metal passage at 18 °C to 38 °C.

Claim 6 (Previously Presented): The drum dryer according to claim 3, wherein the cooling water maintains a surface temperature of the hollow metal passage at no more than 5 °C lower than an evaporation temperature of a liquid to be dried.

Claim 7 (Previously Presented): The drum dryer according to claim 3, wherein the cooling water maintains a surface temperature of the hollow metal passage at no more than 22 °C higher than an evaporation temperature of a liquid to be dried.

Claim 8 (Previously Presented): The drum dryer according to claim 3, wherein the hollow metal passage has an axis parallel to the axis of rotation of the drums.

Claims 9-20 (Canceled).

Claim 21 (New): A double drum type drum dryer comprising:
a liquid splash and scatter preventing equipment having a cooling function provided in a location above a portion of a liquid concentration section between drums, the liquid splash and scatter preventing equipment including a hollow metal passage for feeding of cooling water; and

a cooling water feed system configured to supply cooling water to the hollow metal passage such that the cooling water maintains a surface temperature of the hollow metal passage at 13 °C to 40 °C.

Claim 22 (New): The drum dryer according to claim 21, wherein the cooling water maintains a surface temperature of the hollow metal passage at 18 °C to 38 °C.

Claim 23 (New): The drum dryer according to claim 21, wherein the cooling water maintains a surface temperature of the hollow metal passage at no more than 5 °C lower than an evaporation temperature of a liquid to be dried.

Claim 24 (New): The drum dryer according to claim 21, wherein the cooling water maintains a surface temperature of the hollow metal passage at no more than 22 °C higher than an evaporation temperature of a liquid to be dried.

Claim 25 (New): The drum dryer according to claim 21, wherein the hollow metal passage has an axis parallel to the axis of rotation of the drums.

Claim 26 (New): A double drum type drum dryer comprising:
a liquid splash and scatter preventing equipment having a cooling function provided in a location above a portion of a liquid concentration section between drums, the liquid splash and scatter preventing equipment including a hollow metal passage for feeding of cooling water; and

a cooling water feed system configured to supply cooling water to the hollow metal passage such that the cooling water maintains a surface temperature of the hollow metal passage at no more than 5 °C lower than an evaporation temperature of a liquid to be dried.

Claim 27 (New): The drum dryer according to claim 26, wherein the cooling water maintains a surface temperature of the hollow metal passage at 18 °C to 38 °C.

Claim 28 (New): The drum dryer according to claim 27, wherein the cooling water maintains a surface temperature of the hollow metal passage at no more than 22 °C higher than an evaporation temperature of a liquid to be dried.

Claim 29 (New): The drum dryer according to claim 26, wherein the hollow metal passage has an axis parallel to the axis of rotation of the drums.